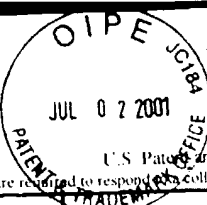


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				Application Number	09 831.508
				Filing Date	May 10, 2001
				First Named Inventor	Nobuki MATSUI et al.
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	740819-540
Sheet	1	of	1		

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ²	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ³ (if known)			
TD		4,365,006		Baker	12-21-1982	

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ²	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ⁴	Number ⁴ (if known)			
TD			JP, 6-279001	Japan	10-04-1994	
			EP, 576096	Europe	12-29-1993	
			WO, 85/05094	WIPO	11-21-1985	
			JP, 60-161303	Japan	09-23-1985	
			JP, 11-139802	Japan	05-25-1999	
			JP, 4-286870	Japan	10-12-1992	
			JP, 7-57756	Japan	03-03-1995	
			JP, 2000-306594	Japan	11-02-2000	
TD			JP, 2-160603	Japan	06-20-1990	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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